



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	New Jersey State LTAP Technology Transfer Center		
RFP NUMBER: 2005-	NJDOT RESEARCH PROJECT MANAGER: W. Lad Szalaj		
TASK ORDER NUMBER:	PRINCIPAL INVESTIGATOR: Dr. Ali Maher		
Project Starting Date: 01/01/2005 Original Project Ending Date: 12/31/2005 Modified Completion Date:	Period Covered: 1st Quarter 2005		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Activity				
1. Compile and Maintain Mail List	1.88	25%	25%	.47%
2. Publish Monthly Newsletter	10.30	25%	25%	2.65%
3. Distribute Technology Transfer Materials	15.45	25%	25%	3.86%
4. Provide Technical Assistance	34.25	20%	20%	6.85%
5. Provide Training	33.31	30%	30%	9.99%
6. Evaluate Effectiveness of Program	4.81	25%	25%	1.2%
Final Report				
TOTAL	100			25.02%

Project Objectives:

The Local Technical Assistance Program (LTAP) seeks to conduct several tasks that will promote best practices and implement state-of-the-art technologies to county and municipal transportation agencies. These activities include training, materials distribution, newsletter publication, technical assistance, and program evaluation. The objectives of this project are to continue to diversify and expand the customer base, deliver quality customer service, communicate the program values to partners and clients, and enhance the technology transfer network, through the activities of the Local Technical Assistance Program (LTAP).

Project Abstract:

The Local Technical Assistance Program (LTAP) will maintain mailing lists, publish a monthly newsletter, provide technical assistance, provide training, and evaluate the effectiveness of the program on an ongoing basis throughout the project.

The anticipated results are the creation of a library special collection made available on the LTAP website, monthly newsletter publication, an updated fax/e-mail directory for the transportation field, expanded training programs and additional conferences, and increased involvement with pertinent professional organizations.



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

1. Progress this quarter by task:

A. Compile and Maintain Mail List

The mail list database was updated to include the updated membership of the New Jersey Society of Municipal Engineers. Names and addresses of 435 members were compiled, as well as 186 email contacts. In addition, a list of New Jersey Chiefs of Police and State Police Contacts was compiled, inclusive of 39 Police Chiefs and 30 State Police.

B. Publish Monthly Newsletter

Approximately 3,800 individuals received each issue of the newsletter. Three issues of the newsletter were produced during this quarter. Electronic distribution of the newsletter occurred via e-mail. The newsletter is also available on the LTAP webpage: www.ltap.rutgers.edu and previous issues are archived in the "newsletter" section of the webpage: <http://www.ltap.rutgers.edu/newsletter/>.

Volume 7, Number 1 was published in January 2005. The first edition of the quarter included articles on the transportation reauthorization bills, safety conscious planning forums, The Professional Development Corner, winter driving tips, USDHS grant applications, and FHWA's Work Zone Safety Website. This month's *Free for the Asking* offering was *Primer: GASB 34*, published by the Federal Highway Administration.

Volume 7, Number 2 was published in February 2005. This issue featured articles on New Jersey crash statistics, the Professional Development Corner, commonalities between congestion, safety and security, APWA Support of Tsunami relief, National Response Plan completion, ARTBA Foundation scholarships, FHWA safety program activities, and various upcoming events and conferences. This month's *Free for the Asking* offering was *Snow and Ice Control: Guidelines for Materials and Methods*, published by the National Highway Research Program.

Volume 7, Number 3 was published in March 2005. The third issue of the quarter contained articles about a safety survey, transit villages, the Professional Development Corner, and travel safety. This month's *Free for the Asking* was the winter 2005 issue of the TranScan newsletter, published by the Transportation Research Board in cooperation with the National Cooperative Highway Research Program.

C. Distribute Technology Transfer Materials

1,776 technical publications were distributed during this quarter. Technology transfer materials were distributed during training seminars, workshops, and *Free for the Asking* requests via the newsletter. In addition, specific requests made by customers included training videos and technical publications, which were duplicated and distributed.

D. Provide Technical Assistance

There were 130 instances of technical assistance provided by the LTAP staff. Requests were received via telephone, e-mail, mail, and fax.



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

E. Provide Training

Training has occurred this quarter in the following program areas: Road Scholar One, Road Scholar Two, three design workshops, one continuing education conference, and two transportation seminars. During this quarter, 945 individuals were trained via 19 programs.

F. Evaluate Effectiveness of Program

Program effectiveness was measured by use of course evaluations completed by participants at the end of each training program. Participants were asked to rate the overall quality of the course content, instructor, and presentation of the materials. Participants consistently rated the programs as having met or exceeded their expectations.

2. Proposed activities for next quarter by task:

A. Compile and Maintain Mail List

The mail list will be updated on an as needed basis.

B. Publish Monthly Newsletter

The newsletter will remain on a monthly publishing schedule.

C. Distribute Technology Transfer Materials

Technology transfer materials will be distributed during training programs, and by request. The lending library is always available.

D. Provide Technical Assistance

Technical assistance will be provided in response to any inquiries made via telephone, fax, or e-mail.

E. Provide Training

Training programs are scheduled for the next quarter as follows:

Road Scholar One Program

Road Scholar Two Program

Crew Supervisors Academy



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

F. Evaluate Effectiveness of Program

Evaluations will continue to be distributed at each program. An Advisory Committee meeting will be held to review the project activities and progress.

3. List of deliverables provided in this quarter by task:

(product date):

A. Compile and Maintain Mail List

New Jersey Chiefs of Police and State Police List

January 2005

New Jersey Society of Municipal Engineers List

January 2005

B. Publish Monthly Newsletter

Volume 7, Number 1

January 2005

Volume 7, Number 2

February 2005

Volume 7, Number 3

March 2005

C. Distribute Technology Transfer Materials

Ongoing

D. Provide Technical Assistance

Ongoing

E. Provide Training

Marshall Mix Design Training (SAT Level 1)

January 6, 7, 13, 14, 21, & 22, 2005

Municipal Engineering Construction Inspection Part One

January 12, 19, & 26, 2005

Traffic Control Coordinator Workshop

January 25-28, 2005

Traffic Control Coordinator Workshop

February 1-4, 2005

Superpave Mix Design Training (SAT Level 2)

February 3, 4, 10, & 11, 2005

Municipal Engineering Construction Inspection Part Two

February 9, 16, & 13, 2005

Traffic Control Coordinator Workshop

February 15-18, 2005

Making Roadways and Intersections Safer

February 17, 2005

Planning, Design and Operation of LRT/Traffic Interfaces

February 17, 2005

Traffic Control Coordinator Workshop

February 22-25, 2005

Traffic Control Coordinator Refresher Training Workshop

February 25, 2005

National Incident Management System Overview

February 23, 2005

Municipal Engineering Construction Inspection Part One

March 2, 9, & 16, 2005

Rutgers Asphalt Paving Conference

March 7 & 8, 2005

Traffic Control Coordinator Refresher Training Workshop

March 11, 2005

Parking Facility Planning and Design

March 16, 2005

Sustainable Transportation

March 16, 2005

Municipal Engineering Construction Inspection Part Two

March 23, 30, and April 6, 2005

Traffic Control Coordinator Workshop

March 29-April 1, 2005

F. Evaluate Effectiveness of Program

Ongoing

4. Progress on Implementation and Training Activities:

Department of Civil and Environmental Engineering
623 Bowser Rd. Piscataway NJ 08854-8014
Tel: 732-445-0579 Fax: 732-445-0577



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

All of the activities of this technology transfer project, and their implementation dates are included above.

5. Problems/Proposed Solutions:

N/A.

Total Project Budget	\$330,000
Modified Contract Amount:	\$330,000
Total Project Expenditure to date	\$82,500
% of Total Project Budget Expended	25%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.